

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David R. Battiste

Serial No.: 10/758,454

Filed: January 14, 2004

For: METHOD AND APPARATUS FOR
MONITORING POLYOLEFIN
PRODUCTION

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Group Art Unit: 1711

Examiner: Unassigned

Atty. Docket: CPCM:0005/FLE/FAR  
210021US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

May 5, 2004

Date \_\_\_\_\_

Helen Tinsley  
Helen Tinsley

Helen Tinsley

Sir:

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§ 1.97(b) AND 1.98**

In compliance with the duty of disclosure under 37 C.F.R. § 1.56(a), it is respectfully requested that this Information Disclosure Statement be entered and that the references listed on the attached PTO-1449 be considered by the Examiner and made of record.


In accordance with 37 C.F.R. § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b), or as a representation that no other possibly material information, as defined in 37 C.F.R. § 1.56(b), exists.

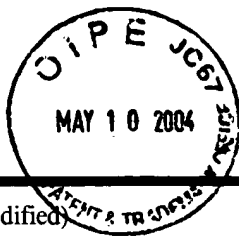
Furthermore, the references listed on the attached Form 1449 are not to be construed as an admission that these references qualify as prior art as to the above-referenced application or any related application. Rather, these references are being presented for the Examiner's consideration without prejudice to the right to demonstrate that any of these references do not qualify as prior art should the Examiner choose to apply any of these references.

The following information is listed below in accordance with 37 C.F.R. §1.98. Any explanation of non-English language documents contained in this Information Disclosure Statement is believed to constitute a concise explanation of the relevance of the listed reference as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the listed reference, in accordance with 37 C.F.R. § 1.98(a)(3).

Respectfully submitted,

Date: May 5, 2004

  
\_\_\_\_\_  
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|                                                                                                                                                                  |                                              |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------|
| Form PTO-1449 (modified)<br><br>List of Patents and Publications<br>For Applicant's Information<br>Disclosure Statement<br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>CPCM:0005/FLE (210021US) | SERIAL NO.<br>10/758,454 |
|                                                                                                                                                                  | APPLICANT<br>David R. Battiste               |                          |
|                                                                                                                                                                  | FILING DATE<br>January 14, 2004              | GROUP<br>1711            |

**U.S. PATENT DOCUMENTS**

| EXAM.<br>INIT. | REF.<br>DES. | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|----------------|--------------|--------------------|----------|------------------|-------|--------------|-------------------------------|
|                | A1           | 6,479,597 B1       | 11-12-02 | Long et al.      | 526   | 59           | 05-03-02                      |
|                | A2           | 6,072,576          | 06-06-00 | McDonald et al.  | 356   | 300          | 12-08-97                      |
|                | A3           | 5,682,309          | 10-28-97 | Bartusiak et al. | 364   | 149          | 04-28-95                      |
|                | A4           | 5,678,751          | 10-21-97 | Buchanan et al.  | 228   | 124.6        | 10-21-97                      |
|                | A5           | 5,652,653          | 07-29-97 | Alsmeyer al.     | 356   | 301          | 08-26-96                      |
|                | A6           | 5,151,474          | 09-29-92 | Lange et al.     | 526   | 66           | 02-16-90                      |
|                | A7           | 4,888,704          | 12-19-89 | Topliss et al.   | 364   | 500          | 12-18-87                      |
|                |              |                    |          |                  |       |              |                               |

**FOREIGN PATENT DOCUMENTS**

| EXAM.<br>INIT. | REF.<br>DES. | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |
|----------------|--------------|--------------------|----------|---------|-------|--------------|-------------|
|                | B1           | WO 01/09203 A1     | 02-08-01 | PCT     | C08F  | 10/00        |             |
|                | B2           | WO 96 41822 A      | 12-27-96 | PCT     |       |              |             |

**OTHER ART (Author, Title, Journal, Volume, Pertinent Pages, & Date)**

|  |    |                                                                                                                                                                                                    |
|--|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | C1 | Battiste, David R., et al., On-Line Raman Analysis of Ethylene and Hexene in the Phillips 1-Hexene and Polyethylene Processes, Gulf Coast Conference, Paper Presentation, Abstract #016, Year 2000 |
|--|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Information Disclosure Statement--PTO-1449 (Modified)*